



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
October 10, 1994, 9:00 A.M.
EXECUTIVE CONFERENCE ROOM**

Present:	R. A. Welke G. D. Taylor L. A. Kinney G. D. Dobie	C. J. Arnold C. Roberts L. R. Brown J. D. O'Doherty	R. Maki J. K. Erickson - FHWA J. Reincke
Guests:	W. C. Turner	J. Kalmbach	J. Kelsch

OLD BUSINESS

1. Approval of the Minutes of the September 1, 1994, Meeting - R. Welke

Minutes of the September 1, 1994, meeting were approved as written.

NEW BUSINESS

1. Statement of Authority and Responsibility of the New Joint MDOT/MCPA Concrete Committee - C. Arnold/B. Turner

As part of MDOT's on-going efforts to partner with organizations to improve our products and services, a team of MDOT's representatives from various divisions are actively working with the Michigan Concrete Paving Association (MCPA) to improve the use and application of concrete pavements. The proposed Statement of Responsibility of the new Joint MDOT/MCPA Concrete Committee is presented below.

The committee will work together in a cooperative fashion to better understand each other's goals and obligations. The committee will have responsibility to:

1. Review and recommend changes in design standards and specifications related to concrete paving.
2. Review and recommend the execution of research and demonstration projects of new and innovative use of concrete pavement.
3. Encourage the design and construction of quality concrete pavement among all segments of the industry through education and training.
4. Maintain a forum for discussion of the effective use of tax dollars in the pavement selection process.

ACTION: The EOC approved the proposed statement of responsibility with the stipulation that the Concrete Partnering Team will send it's recommendations to the Pavement Selection Review Committee for review. Any policy and procedural recommendation that impacts the department's operations shall be submitted by the Pavement Selection Review Committee to the EOC for consideration.

2. **Acceptance of the Roadside Design Guide (RDG) as MDOT Policy - C. Arnold/
J. Kalmbach**

An ad hoc Roadside Design Guide Committee was officially established in September 1992, in accordance with directions provided by R. A. Welke. The charge to the committee was to review the 1989 AASHTO Roadside Design Guide (RDG) in light of MDOT's current practices and recommend appropriate changes in MDOT's procedures or indicate how our practice differs from the RDG. Previous to forming this committee, an "interested group" from Traffic and Safety, FHWA and Design did a partial review of the Manual. Their comments and recommendations were taken into account by the committee. Also, several Information Memorandums have been written during the past few years that bring MDOT's practices into conformance with the RDG.

A summary of the committee's findings, comments, and/or recommendations was presented to the EOC for consideration and request the approval of the AASHTO Roadside Design Guide, as modified, as MDOT's practice on safe roadside design.

ACTION: The EOC approved the committee's findings/recommendations and accepted the Roadside Design Guide (RDG) as a MDOT GUIDE. In addition, the committee was requested to investigate and incorporate scenic/heritage roads into the MDOT GUIDE, as appropriate.

3. **Recommendation to Establish a Bituminous Advisory Committee (BAC) Joint Industry Group to Investigate Asphalt Segregation - G. Dobie**

Over the past 30 years, MDOT has investigated segregation of asphalt pavement, with little success to date, to resolve this issue. A review of ongoing projects reveal that the segregation of asphalt pavement continues to be a critical issue.

ACTION: The EOC charge the BAC to establish a joint Industry/MDOT committee to investigate the segregation of asphalt. The committee, chaired by Ed Winkler, is charged to:

1. Investigate and submit recommendations to resolve the segregation of asphalt issue.
2. Based on the results of Item No. 1 above, propose specifications and methods/procedures that facilitates field measurements.
3. Present their findings and recommendations to EOC for consideration.

(Signed copy on file at M&T)

Calvin Roberts, Secretary
Engineering Operations Committee

District Engineers

G. H. Grove

E. D. Winkler

L. W. Martin

L. E. DeFrain

I. B. Patel

G. J. Bukoski

G. J. McCarthy

D. L. Coleman

H. J. Nyquist

G. L. Mitchell

C. G. Cantrell

R. D. Till

L. K. Heinig

W. C. Turner

R. W. Muller

J. E. Norton

G. H. Gallup

J. Becsey

T. Adams

D. L. Smiley

R. E. Nordlund

C. W. Whiteside

A. G. Ostensen